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SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLPFOUR TIMES SQUARE
NEW YORK 10036-6522

TELEPHONE NO.: (212) 735-3000

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FACSIMILE TRANSMITTAL SHEET

PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

NAME: United States Patent and Trademark Office (OIPE)FIRM: USPTOCITY: Washington, DC 20231 DATE: April 17, 2002

TELEPHONE NO.: _____

FACSIMILE NO.: 1-703-746-4060FROM: Josephine Hardy FLR/RM.: 26-304REFERENCE NO.: 032010/4 DIRECT DIAL: (212) 735-7807TOTAL NUMBER OF PAGES INCLUDING COVER(S): 14

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MESSAGE: **Enclosed please find a Response to a Request for Substitute Papers in U.S. Application Serial Number 09/967,117.**



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILED/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/967.117	09/29/2001	Dickinson	TUMB-102 CON2

28137
PATENT DEPARTMENT
SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
FOUR TIMES SQUARE
NEW YORK, NY 10036

CONFIRMATION NO. 9177

FORMALITIES LETTER

0C000000006856719

Date Mailed: 10/23/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

**COPY OF PAPERS
ORIGINALLY FILED**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Attorney Docket No. TUMB-102 CON 2**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Dickinson *et al.* Group : 2132
Serial No. : 09/967,117 Examiner : Not Yet Assigned
Filed : September 29, 2001
Title : E-Mail Firewall With
Stored Key
Encryption/Decryption

CERTIFICATE OF MAILING

I hereby certify that this paper and all enclosures referred to herein are being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on November 2, 2001.

Name of Person Mailing: Joseph H. Hardy

Signature of Person Mailing: 

Assistant Commissioner for Patents
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION UNDER 37 C.F.R. 1.53(b)**

Dear Sir:

Pursuant to the Notice to File Missing Parts of Application mailed on October 23, 2001 in connection with the above-identified application, Applicants submit herewith the following documents:

- ☑ Declaration and Power of Attorney executed by the inventors in prior application Serial No. 09/180,377;
- ☑ A copy of the Revocation and Power of Attorney, and a Notice Regarding Power of Attorney filed in prior application Serial No. 09/180,377;
- ☑ Copies of two Assignments: (a) assigning the invention from the inventors to Worldtalk Corporation; and (b) assigning the invention from Worldtalk Corporation to Tumbleweed Communications Corporation; and
- ☑ A copy of the Notice to File Missing Parts of Application.

U.S. Application Serial Number 09/180,377, to which the above-identified application claims priority, was filed under 35 U.S.C. 371 as a designated country application from PCT International Application Serial Number PCT US98/15552, filed on July 23, 1998. The executed Declaration and Power of Attorney submitted herewith in response to the Notice to File Missing Parts was filed simultaneously with Application Serial No. 09/180,377 and therefore identifies the invention by its international application serial number, PCT US98/15552. Applicants respectfully submit that the international serial number adequately identifies the invention in the parent application.

Attorney Docket No. TUMB-102 CON 2

During the prosecution of parent Application Serial No. 09/180,377, the inventors, Robert D. Dickinson III and Sathvik Krishnamurthy, assigned the invention to Worldtalk Corporation, an assignment recorded on November 3, 1998, at Reel 010050, Frame 0341. Subsequently, and during the prosecution of the parent application, Worldtalk Corporation assigned the invention to Tumbleweed Communications Corporation, an assignment executed on May 26, 2000 and recorded on June 12, 2000 at Reel 010903, Frame 0050. Both Assignment documents are enclosed with this Response.

Also executed on May 26, 2000, and enclosed herewith, is the Revocation and Power of Attorney revoking all previous powers of attorney and authorizing Skadden, Arps, Slate, Meagher & Flom LLP to prosecute the invention in parent Application Serial No. 09/180,377.

Accordingly, Applicants believe that a Declaration in compliance with 37 C.F.R. 1.63 identifying the application by the Application Number and Filing Date indicated above is hereby submitted.

Please charge the fee in the amount of \$ 65.00 required under 37 C.F.R. 1.16(e) to Skadden, Arps, Slate, Meagher & Flom LLP Deposit Account No. 19-2385.

- ☒ The Commissioner is hereby authorized to charge payment of any additional fees required in connection with this Notice including fees for any extensions of time, and credit any overpayment to Skadden, Arps, Slate, Meagher & Flom LLP Deposit Account No. 19-2385. (Please reference Attorney Docket No. TUMB-102 CON2). A duplicate of this sheet is enclosed.

Date: November 2, 2001

Respectfully submitted,

By: 

Guy Perry

Reg. No. 46,194

Skadden, Arps, Slate, Meagher
& Flom LLP
Four Times Square
New York, New York 10036
(212) 735-3000

Enclosures



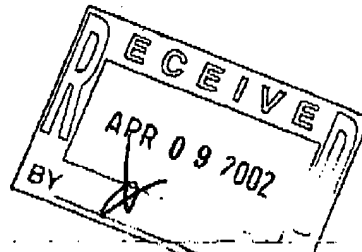
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Washington, D.C. 20531
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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/967,117	09/29/2001	Dickinson,	TUMB-102 CON2

26137

PATENT DEPARTMENT
SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
FOUR TIMES SQUARE
NEW YORK NY 10036



Title: E-mail firewall with stored key encryption/decryption

Date Mailed: 04/02/2002

Request for Substitute Papers

The papers filed on 01/15/02 (certificate of mailing dated 11/02/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Guy Perry Registration No.: 46,194Signature: [Signature] Date: 4/17/02

04/17/2002

12:17

SKADDEN ARPS → 917037464060P0320104

NO.236 010

TUMB-54

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, DC 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. CHECK NO. TITLE
09/180,377	11/03/1998	ROBERT D. DICKINSON III	3561

ANDREW F. STROBERT
SKADDEN ARPS SLATE MEAGHER & FLOM LLP
FOUR TIMES SQUARE
NEW YORK, NY 10036COPY OF PAPERS
ORIGINALLY FILED
8/15/02

Date Mailed: 06/22/2000

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/14/2000.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Consumer Service Center

Initial Patent Examination Division (703) 306-1202

Tech. Ctr. 2700
703 3064139
ATTORNEY/APPLICANT COPY

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1 of 1



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 27, 1999

PTAS

FENWICK & WEST LLP
EDWARD J. RADLO, ESQ.
TWO PALO ALTO SQUARE
PALO ALTO, CALIFORNIA 94306



RECEIVED

SEP 10 1999

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT FENWICK & WEST LLP

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/03/1998

REEL/FRAME: 010050/0341
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DICKINSON, ROBERT D., III

DOC DATE: 10/21/1998

ASSIGNOR:
KRISHNAMURTHY, SATHVIK

DOC DATE: 10/16/1998

ASSIGNEE:
WORKTALK CORPORATION
5155 OLD IRONSIDE DRIVE
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09180377
PATENT NUMBER:

FILING DATE: 11/03/1998
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

(a)



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 29, 2000

PTAS

SKADDEN, ARPS ET AL.
ANDREW F. STROBERT
FOUR TIMES SQUARE
NEW YORK, NY 10036



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/12/2000

REEL/FRAME: 010903/0050
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WORLDTALK CORPORATION

DOC DATE: 05/26/2000

ASSIGNEE:
TUMBLEWEED COMMUNICATIONS
CORPORATION
700 SAGINAW DRIVE
REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 09180277
PATENT NUMBER:

FILING DATE: 11/03/1998
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

(6)

☐ Express Mail No. ☒ First Class Mail: Date Mailed 11/2/01
Serial No. 09/067,117 Filed: SEPT. 29, 2001
Inventor(s): DICKINSON J. et al.
Title: E-MAIL PROGRAM WITH STORED KEY
ENCRYPTION / DECRYPTION

- | | |
|--|--|
| <input type="checkbox"/> Application Fee Calculation and Authorization | <input type="checkbox"/> Utility Application _____ pages, including |
| <input type="checkbox"/> Application Transmittal Form | Abstract, Claims: _____ Sheets Drawings |
| <input type="checkbox"/> Appeal, Notice of | <input type="checkbox"/> Design Application |
| <input type="checkbox"/> Appeal Brief | <input type="checkbox"/> Provisional Application |
| <input type="checkbox"/> Assignment w/ Recordation Cover Sheet | <input type="checkbox"/> Petition for Extension of Time |
| <input checked="" type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Request for Continued Prosecution (RCE) |
| <input type="checkbox"/> Disclaimer | <input type="checkbox"/> Request for Oral Hearing |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Response/Amendment () w/ Appendices |
| <input type="checkbox"/> Issue Fee Transmittal | <input type="checkbox"/> Response/Amendment Fee Calculation/Auth |
| <input type="checkbox"/> List of References (1449) () w/ References | <input checked="" type="checkbox"/> Revocation and Power of Attorney |
| <input type="checkbox"/> Non Publication Request | <input type="checkbox"/> Submission of Formal Drawing |
| <input checked="" type="checkbox"/> Response to Notice to File Missing Parts | _____ Sheet(s) Formal Drawing |
| <u>w/ NOTICE</u> | |

☐ Express Mail No. ☒ First Class Mail: Date Mailed 11/2/01
Serial No. 09/067,117 Filed: SEPT. 29, 2001
Inventor(s): DICKINSON J. et al.
Title: E-MAIL PROGRAM WITH STORED KEY
ENCRYPTION / DECRYPTION

- | | |
|--|--|
| <input type="checkbox"/> Application Fee Calculation and Authorization | <input checked="" type="checkbox"/> Utility Application _____ pages, including |
| <input type="checkbox"/> Application Transmittal Form | Abstract, Claims: _____ Sheets Drawings |
| <input type="checkbox"/> Appeal, Notice of | <input type="checkbox"/> Design Application |
| <input type="checkbox"/> Appeal Brief | <input checked="" type="checkbox"/> Provisional Application |
| <input type="checkbox"/> Assignment w/ Recordation Cover Sheet | <input type="checkbox"/> Petition for Extension of Time |
| <input checked="" type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Request for Continued Prosecution (RCE) |
| <input type="checkbox"/> Disclaimer | <input type="checkbox"/> Request for Oral Hearing |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Response/Amendment () w/ Appendices |
| <input type="checkbox"/> Issue Fee Transmittal | <input type="checkbox"/> Response/Amendment Fee Calculation/Auth |
| <input type="checkbox"/> List of References (1449) () w/ References | <input checked="" type="checkbox"/> Revocation and Power of Attorney |
| <input type="checkbox"/> Non Publication Request | <input type="checkbox"/> Submission of Formal Drawing |
| <input checked="" type="checkbox"/> Response to Notice to File Missing Parts | _____ Sheet(s) Formal Drawing |
| <u>w/ NOTICE</u> | |

OTHER NOTICE BY ROGER OF ATTORNEY: 2 ASSIGNMENTS WITH
NOTICES OF RECORDATION
Atty: Docket No. TRAM-10A CON 2 Attorney G. PERRY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/967,117	09/29/2001	Dickinson,	TUMB-102 CON2

26137
PATENT DEPARTMENT
SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
FOUR TIMES SQUARE
NEW YORK NY 10036

Title: E-mail firewall with stored key encryption/decryption

Date Mailed: 04/02/2002

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Name: _____ Registration No.: _____

Signature: _____ Date: _____